

IN THE CLAIMS:

1. (Currently amended) A liquid crystal display, comprising:
a black matrix layer on a first substrate having a control circuit thereon, and a plurality of openings in the black matrix layer to expose the first substrate;
a color filter layer on the black matrix layer, which is composed of a plurality of color filter sheets respectively aligning with each opening;
a pixel electrode layer on the color filter sheets, which is composed of a plurality of pixel electrodes respectively aligning with and directly on each color filter sheet;
a plurality of photoresist spacers on the pixel electrode layer, which are located on portions of areas covered by the black matrix layer;
a liquid crystal layer on the pixel electrode layer, which fill space among the photoresist spacers;
a common electrode on the liquid crystal layer and the photoresist spacers; and
a second substrate on the common electrode.
2. (Original) The liquid crystal display of Claim 1, wherein a color of the color filter sheets is red, green or blue.
3. (Original) The liquid crystal display of Claim 1, wherein a material of the pixel electrodes comprises indium tin oxide.
4. (Original) The liquid crystal display of Claim 1, wherein a material of the common electrode comprises indium tin oxide.

5. (Original) The liquid crystal display of Claim 1, wherein a hardness of the photoresist spacers is about 2H to about 4H.

6. (Original) The liquid crystal display of Claim 1, wherein a height of the photoresist spacers is about 1 to about 10 μm .

7. (Original) The liquid crystal display of Claim 1, wherein a material of the photoresist spacer comprises acrylic resin.

8. (Original) The liquid crystal display of Claim 1, wherein a material of the photoresist spacer comprises epoxy-resin.

9.-24. (Cancelled)

25. (Currently Amended) A liquid crystal display, comprising:
a first substrate having a control circuit thereon;
a black matrix layer on the first substrate, and a plurality of openings located therein;
a color filter layer on the black matrix layer, which is composed of a plurality of color filter sheets respectively aligning with each opening;
a plurality of photoresist spacers on the color filter layer, which are located on portions of areas covered by the black matrix layer;
a plurality of pixel electrodes respectively and directly on each of the color filter sheets, of which a height is lower than a height of the photoresist spacers;

a liquid crystal layer on the pixel electrodes, which fill space among the photoresist spacers;

a common electrode on the liquid crystal layer and the photoresist spacers; and

a second substrate on the common electrode.

26. (Original) The liquid crystal display of Claim 25, wherein a color of the color filter sheets is red, green or blue.

27. (Original) The liquid crystal display of Claim 25, wherein a material of the pixel electrodes comprises indium tin oxide.

28. (Original) The liquid crystal display of Claim 25, wherein a material of the common electrode comprises indium tin oxide.

29. (Original) The liquid crystal display of Claim 25, wherein a hardness of the photoresist spacers is about 2H to about 4H.

30. (Original) The liquid crystal display of Claim 25, wherein a height of the photoresist spacers is about 1 to about 10 μm .

31. (Original) The liquid crystal display of Claim 25, wherein a material of the photoresist spacers comprises acrylic resin.

32. (Original) The liquid crystal display of Claim 25, wherein a material of the photoresist spacers comprises epoxy-resin.

33. (Original) The liquid crystal display of Claim 25, wherein the photoresist spacers comprise color photoresist spacers.

34. (Original) The liquid crystal display of Claim 25, wherein the photoresist spacers are composed of a plurality of stacked color photoresist.

35. - 45. (Cancelled)

46. (Currently Amended) A liquid crystal display, comprising:
a first substrate having a control circuit thereon;
a color filter layer on the first substrate, which is composed of a plurality of color filter sheets;
a plurality of pixel electrodes directly on and respectively aligning with each of the color filter sheets;
a black matrix layer on the pixel electrodes, which are located around the pixel electrodes;
a plurality of photoresist spacers on portions of the black matrix layer;
a liquid crystal layer on the pixel electrodes and the black matrix layer, which fill space among the photoresist spacers;
a common electrode on the liquid crystal layer and the photoresist spacers; and

a second substrate on the common electrode.

47. (Original) The liquid crystal display of Claim 46, wherein a color of the color filter sheets is red, green or blue.

48. (Original) The liquid crystal display of Claim 46, wherein a material of the pixel electrodes comprises indium tin oxide.

49. (Original) The liquid crystal display of Claim 46, wherein a material of the common electrode comprises indium tin oxide.

50. (Original) The liquid crystal display of Claim 46, wherein a hardness of the photoresist spacers is about 2H to about 4H.

51. (Original) The liquid crystal display of Claim 46, wherein a height of the photoresist spacers is about 1 to about 10 μm .

52. (Original) The liquid crystal display of Claim 46, wherein a material of the photoresist spacer comprises acrylic resin.

53. (Original) The liquid crystal display of Claim 46, wherein a material of the photoresist spacer comprises epoxy-resin.

54. (Original) The liquid crystal display of Claim 46, wherein a height of the black matrix layer is about 0.1 to 6 μm .

55. – 63. (Cancelled)